

FORM MR-AR
(Revised 1/91)

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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DIVISION OF
OIL GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) Jan. 1, 1992 To (mo./yr.) Dec. 31, 1992
2. DOGM File Number: M /021 / 008
3. Mine Name: Iron Mountain Mines (Comstock, Mt. Lion, Iron Mt.)
4. Mineral(s) Mined: Iron Ore
5. Legal Description (Location of Lands Affected):
S 1/2, 1/4, Section 19, Township 36S, Range 13W
N 1/2, 1/4, Section 30, Township 36S, Range 13W
S 1/2, 1/4, Section 35, Township 36S, Range 14W
N 1/2, Section 2, Township 36S, Range 14W
6. Name of Operator or Company: Geneva Steel
7. Permanent Address: P.O. Box 2500
Provo, Utah 84603

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8. Company Representative (or designated operator):

Name: W. Roy Benson
Title: Division Manager - Mining
Address: P.O. Box 20-B, RFD #1, Santaquin, Utah 84655
Phone: 801-465-2532

☐ Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes ☒ No ☐

Comstock 242,704 NT
Mt. Lion 240,786 NT
Iron Mt. 39,542 NT

2. If active, how much ore or mineral was mined? Iron Mt. 39,542 NT

3. How much new or additional acreage was affected during past year? All from original pits & stockpile

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

Waste dumps for Comstock/Mt. Lion portion of permit were raised without any additional areas of disturbance.

Waste removal was curtailed in 1992 with ore being all that was mined.

5. How much acreage was reclaimed during past year? None. All areas active.

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

None.

7. What is the total disturbed acreage at years end? 400.89 acres
Not including items on page 34, table 3, of mine reclamation plan or those items associated with Chesapeake/Excelsior on page 33 of table 3.
8. Briefly summarize mining and reclamation planned for the upcoming year.

All areas will remain active during 1993.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

W. Roy Benson

Title of Operator:

Division Manager - Mining

Signature of Operator:

W. Roy Benson

Date: 2-15-93

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MR-AR

and B). Drawing IM-0101-8 shows the "Anthill" area with plan and cross-sections used to calculate final excavated slope and volume of material. A material volume of approximately 685,460 cubic yards exist in the area, more than enough to provide seed-bed soil for the Comstock and Mt. Lion areas to be reclaimed. (See Table 3 for volume estimates and comparisons, the calculations are included in the Appendix). Once the "Anthill" materials are removed, the underlying surface area will be leveled, and graded to slope, scarified, reseeded, fertilized and mulched.

TABLE 3
RECLAMATION AREA SPECIFICATIONS

<u>Prior Permit Areas (Active)</u>			<u>Topsoil</u>		
	<u>Drawing/Sheet</u>	<u>Area</u>	<u>Sq. Ft./Acres</u>	<u>Depth (in.)</u>	<u>Volume</u>
Operation Area	IM-0100-3/6	Comstock/Mt. Lion Pits	4,715,237 (108.25)*		
	IM-0100-3/3	Load Out/Surge Pond	1,342,537 (30.82)		
	IM-0100-3/4	Excelsior/Chippewa	182,510 (4.19)	4-6	3,380
	IM-0100-3/6	Ore Handling Area	3,286,684 (75.45)		
Mine Waste Dumps	IM-0100-3/4	Tip-Top Dump	144,114 (3.31)	4-6	2,669
	IM-0100-3/5	Mt. Lion Dump	2,664,959 (61.18)		
	IM-0100-3/4	To Tip-Top Dump	121,740 (2.79)		
Haul/Access Roads	IM-0100-3/2	Burke Pit Road	236,363 (5.43)		
	IM-0100-3/4	To Excelsior Pit	107,418 (2.47)		
	IM-0100-3/3	Through Load Out Area	267,454 (6.14)		
	IM-0100-3/3	Topsoil Borrow Area	74,145 (1.70)	[248]**	[56,760]**
	IM-0100-3/6	Lean Ore Stockpile	3,592,357 (82.47)		
<u>Prior Permit Areas (Delayed-No Reclamation Next 5 Years)</u>					
Operations Areas	IM-0100-3/2	Blackhawk Lear. Ore	499,323 (11.46)		
	IM-0100-3/2	Blackhawk Fines	95,487 (2.19)		
	IM-0100-3/2	Duncan Pit	180,961 (4.15)*		
Haul/Access Roads	IM-0100-3/2	To Blackhawk Lean-Ore	191,470 (4.40)		
	IM-0100-3/2	To Blackhawk Fines	50,131 (1.15)		

Under Application (Delayed-No Reclamation Next 5 Years)

Misc Waste Dumps IM-0100-3/5	Future Mt. Lion Dump	1,305,894 (24.57)	6	27,885	
	IM-0100-3/6	Future Comstock Dump	439,620 (11.24)	6	9,067
Haul/Access Roads IM-0100-3/5	To Future Mt. Lion Dump	164,709 (3.78)	6	3,050	
	IM-0100-3/5	RR Spur Extension	132,921 (3.05)	6	2,462
	IM-0100-3/6	RR Spur Extension	45,000 (1.03)	6	833
				43,297	
Topsoil Stockpiles IM-0100-3/5	Anthill Area	1,776,142 (40.78)	[125]**	85,450**	
	Application Area Only	112,226 (2.58)	[125]**	43,297**	

* Pit interiors not subject to revegetation, See Section 14

** Brackets indicate surplus material

12.2.6 Drawing IM-0100-1/IM-0100-3 (Sheet 6)

Areas shown on these drawings include the Lean-Ore Stockpile from the Comstock/Mt. Lion Pits, the Comstock Pit itself and the Ore Handling Area with maintenance shops. Also, shown is the future extension of the railroad spur track extension and a future waste dump from the Comstock Mine planned to start in the 4th Quarter 1993. All these areas except for the new waste dump and the railroad track extension are covered under prior mining and reclamation permits.

Prior Permit Areas

The Comstock Pit will be continuously mined for the next 30 years simultaneously with the Mt. Lion Pit mining activities. Only vertical extension of the Comstock Pit is planned.

Reclamation of the Lean-Ore Stockpile will be as authorized in prior permits and will be performed after Comstock and Mt. Lion Pit mining is complete. The Ore Handling and Maintenance Shops Area is also under prior permit plans and will likewise be reclaimed accordingly after mining has ceased.